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#4

DOCKET NO.: CEPP-0001EDV/MAE BET 05P0671
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Sébastien Rose, et al.

Application No.: 10/541,527

Filing Date: October 27, 2005

For: **METHOD FOR PREPARING METHYL 2-DIPHENYLMETHYSULFINYLACETATE**

Confirmation No.: 1480

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

DATE OF DEPOSIT: *March 10, 2006*

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Elizabeth A. McLoud

TYPED NAME: Elizabeth A. McLoud

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Commissioner for Patents
P.O. Box 1450
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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers **1 – 16 and 19 - 22** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **17 - 18** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

which a claim for priority under 35 U.S.C. § 120 has been made in the
instant application.


☐ The relevance of those listed references which are not in the English language is as
follows:

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-
3050. This form is submitted in duplicate.

Date:

3/10/06


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CEPF-0007/ EdV/MAE BET 05P0671		Application No. 10/541,527	
	Applicant Sébastien Rose, et al.			
	Filing Date October 27, 2005		Group Not Yet Assigned	
	Confirmation No. Not Yet Assigned			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	1	Carceller, E., et al., "Synthesis and structure-activity relationships of 1-Acyl-4-((2-methyl-3-pyridyl)cyanomethyl)piperazines as PAF antagonists," <i>J. Med. Chem.</i> , 1993 , 36, 2984-2997		
	2	Dahlbom, R., et al., "Diphenylmethoxyacetic acid and some related compounds," <i>Acta Chemica Scand.</i> , 1948 , 2, 856-860		
	3	du Roizel, B., et al., "Triisobutylaluminium promoted reductive rearrangement of substituted vinyl ethers to homologous alcohols," <i>Chem. Commun.</i> , 2000 , 1507-1508		
	4	Farinacci, N.T., et al., "Polymolecular solvolytic reactions: water catalysis in the alcoholysis of benzhydryl chloride," <i>J. Am. Chem. Soc.</i> , 1937 , 59, 2542-2546		
	5	Fujirebio, K.K., "Preparation of sulfenylacetic acids from alcohols and mercaptoacetic," <i>Jpn. Kokai Tokkyo Koho</i> , 1996 , page 11 (Abstract 1 page)		
	6	Fujita, S., et al., "Decarboxylative alkylation in the photolysis of benzhydryl esters," <i>Bull. Chem. Soc. Jpn.</i> , 1972 , 45, 2571-2574		
	7	Herzig, J., et al., "Über Benzilsäure," <i>Ann. Chem.</i> , 1921 , 422, 326-332 (German) (English abstract not available)		
	8	Iskander, Y., et al., "Carbon-Sulphur fission in thioethers. Part VI. The structural factors leading to either carbanion-sulphenium fission or α -proton extraction in p-nitrophenylmethylthio-acids," <i>J. Chem. Soc.</i> , 1961 , 2397-2402		
	9	Kumar, B., et al., "Iron (III) perchlorate: a reagent for trans-esterification," <i>Indian J. Chem.</i> , 1993 , Sect. B, 292-293		
	10	Lehr, H., et al., "Substituted 3-thiomorpholinones," <i>J. Med. Chem.</i> , 1962 , 6, 136-141		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	11	Lisac, S., et al., "Ferrocene compounds XXII. Synthesis and reactions of some ferrocenylthiaaliphatic acids," <i>J. Organomet. Chem.</i> , 1996 , 507, 215-220	
	12	Okarvi, S.M., et al., "Comparison of the labeling characteristics of mercaptoacetyl triglycine (MAG3) with different S-protective groups," <i>J. Labelled Compd. Radiopharm</i> , 1997 , XXXIX(10), 853-874	
	13	Parmar, A., et al., "Trans-esterification in dry media using ferric perchlorate adsorbed on silica gel," <i>Synth. Commun.</i> , 1999 , 29(1), 139-143	
	14	Saikawa, I., et al., "An efficient method for the preparation of 3-(substituted thiomethyl)-7-aminocephalosporins," <i>Chem. Pharm. Bull.</i> , 1985 , 33(12), 5534-5538	
	15	Schnurrenberger, P., et al., "Herstellung von methylestern durch umesterung funktionalisierter substrate mit titelsäureestern als katalysatoren," <i>Helv. Chim. Acta</i> , 1982 , 65(4), 1197-1201 (English Summary)	
	16	Strazzolini, P., et al., "Nucleophilic substitution in diphenylmethyl derivatives. I. Formolysis of diarylmethyl derivatives: an α -substituent effect," <i>Recl. Trav. Chim., Pays-Bas</i> , 1991 , 110, 5-12	
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	17	4,964,893	10/23/90	Brannigan, et al.	71	88
	18	5,571,825	11/05/25	Boschelli, et al.	514	332

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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	19	WO2004/063149 A1	07/29/04	PCT		
	20	1 584 462	02/11/81	GB		
	21	28 12 542 A1	10/04/79	DE	X abstract	
	22	198 165	05/07/08	DE		X

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